



INTERNATIONAL JOURNAL OF  
ARTIFICIAL INTELLIGENCE

# CERTIFICATE OF ACHIEVEMENT



AMERICAN  
ACADEMIC  
PUBLISHER

THE CERTIFICATE PROUDLY PRESENTED TO

Kayumov Oybek Achilovich

ALGORITHM AND MODEL OF LATIN ALPHABET  
RECOGNITION IN UZBEK SIGN LANGUAGE (UZSL) BASED  
ON ANGULAR SIGNS OBTAINED FROM FINGER JOINT AND  
WRIST COORDINATES



04.06.2024

DATE



*Alexandru Mircea Nedelea*

SIGNATURE



INTERNATIONAL JOURNAL OF  
ARTIFICIAL INTELLIGENCE

# CERTIFICATE OF ACHIEVEMENT



AMERICAN  
ACADEMIC  
PUBLISHER

THE CERTIFICATE PROUDLY PRESENTED TO

Kayumova Nazokat Rashitovna

ALGORITHM AND MODEL OF LATIN ALPHABET  
RECOGNITION IN UZBEK SIGN LANGUAGE (UZSL) BASED  
ON ANGULAR SIGNS OBTAINED FROM FINGER JOINT AND  
WRIST COORDINATES



04.06.2024

DATE



*Alexandru Mircea Nedelea*

SIGNATURE